



# Crop Progress and Condition

## National Agricultural Statistics Service

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Alaska Field Office • 907-745-4272

• [www.nass.usda.gov/ak](http://www.nass.usda.gov/ak)



For Week Ending: July 7, 2019

Released: July 8, 2019

**ALASKA:** There were **7.0 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 15% slow, 50% moderate, 35% rapid. **Wind or rain damage to crops** was reported as 100% none. Conditions last week continued to be hot and dry across most of the major growing areas. Record high temperatures were set in many locations. Many areas continued experiencing smoky/hazy conditions from ongoing forest fires.

**TANANA VALLEY:** There were **7.0 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 20% slow, 60% moderate, 20% rapid. **Wind or rain damage to crops** was reported as 100% none. **Farm activities** included fertilizing for second crop of hay, summer fallow work, seeding forage oats. Good progress continued on the first cutting of hay with the hot dry conditions. Peony harvest continued.

**MATANUSKA VALLEY:** There were **7.0 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 15% slow, 35% moderate, 50% rapid. **Wind or rain damage to crops** was reported as 100% none. **Farm activities** for the week included irrigation, weed control, harvesting first cutting hay, harvesting vegetables, cutting sod. Peony harvest was winding down with many peonies cut and stored in coolers.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	5	75	20	0
Tanana Valley.....	10	80	10	0
Matanuska Valley.....	0	70	30	0
Subsoil Moisture – State .....	0	65	35	0
Tanana Valley.....	0	80	20	0
Matanuska Valley.....	0	50	50	0

### Soil Temperatures (F°) at 4 inch depth

	Grass			Fallow			Air Temperature		Precipitation (inches)
	2019	2018	2017	2019	2018	2017	High	Low	
Sawmill Creek .....	55	55	55	na	na	na	86	46	0.03
UAF - Matanuska Experiment Farm.....	61	na	na	63	na	na	88	50	0.00

Pan evaporation <sup>1/</sup> UAF Matanuska Experiment Farm : 1.65

Pan evaporation is an indirect estimation of evapotranspiration or consumptive water use by plants. A positive reading indicates that evaporation exceed precipitation.  
na – not available.

### Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley headed.....	50	10	13	43
Oats headed.....	5	0	0	16
Hay harvested.....	75	60	64	47

na – not available

**Crop Condition -- Alaska**

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	10	10	50	30
Oats.....	0	10	25	50	15
Potatoes .....	0	0	30	60	10
Hay.....	0	0	25	60	15

**Access to NASS Reports**

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS website: <https://www.nass.usda.gov/>
- Both national and state specific report are available via a free e-mail subscription. To set-up this free subscription, visit <https://www.nass.usda.gov>. Hover over the "Publications" drop down. Under "Receive reports by Email" section in the lower right corner, select the report(s) you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800)727-9540, 7:30 a.m. to 4:00 p.m.ET, or e-mail [nass@usda.gov](mailto:nass@usda.gov)